

TechXplore

The MCA News Bulletin

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Message From Director

"Education is the foundation for building our future."

In today's tech-driven world, education is not just about gaining knowledge. It's about developing the skills, confidence, and mindset needed to face the challenges

ahead. Education helps us prepare for a constantly changing world. Our goal is to ensure that students not only gain theoretical knowledge but also develop practical skills that make them industry-ready. We place great emphasis on skill development, teamwork, and real-world problem solving through workshops, projects, and technical outreach programs. These initiatives help students gain a deeper understanding of their field and equip them with the tools needed to succeed. As part of our commitment to student success, we also offer excellent placement opportunities. We actively collaborate with top companies to connect our graduates with career opportunities, ensuring they are well-prepared to enter the workforce and make an impact in the technology industry.

VISION

To be a leading center for Computer Applications, empowering students with technical expertise and innovation through a dynamic learning environment while shaping socially responsible IT professionals.

MISSION

- **M1 (Students):** Equip students with strong technical knowledge, problem-solving skills, and adaptability to excel in the ever-evolving field of computer applications and pursue lifelong learning.
- **M2 (Faculty):** Encourage faculty to enhance their expertise through continuous learning, research, and industry collaboration.
- **M3 (Infrastructure):** Provide modern infrastructure and advanced computing resources to foster an effective learning and research environment.
- **M4 (Stakeholders):** Strengthen collaborations with industry, government, society, and alumni to enhance learning opportunities, entrepreneurship, and career prospects.
- **M5 (Teaching-Learning):** Promote an innovative, student-centric teaching-learning environment that emphasizes practical skills, creativity, and ethical values.
- **M6 (Governance):** Ensure a transparent and participative governance system to support academic excellence and institutional growth.

INAUGURATION OF I MBA & MCA BATCH 2024-26



The MBA and MCA Batch 2024-26 at VCET, Puttur, was inaugurated on 16th December, 2024. The event featured an inspiring address by Chief Guest Mr. Ajay Krishna K, by highlighting the importance of skill development, entrepreneurship, and the institution's forward-looking vision.

GRADUATION DAY FOR BATCH 2022-24



The Graduation Day for the MBA and MCA Batch of 2022-24 was held on 29th March, 2025, at Savarkar Sabhabhavana. The event was graced by Sri K. Vishwas Shenoy, President, VCET, Governing Council, along with the Principal and Directors, and celebrated the academic achievements of the graduating students.

TANTROTSAV- A PROJECT EXPO



TANTROTSAV – Project Expo, held on 9th April 2025, was presided over by Sri T.S. Subrahmanya Bhat, Correspondent of VCET Governing Council. The event featured 18 innovative projects spanning IoT, Data Analytics, and Software Applications, and attracted the participation of nearly 300 students from various institutions.



"All power is within you; you can do anything and everything."

—Swami Vivekananda

INAUGURATION OF BRIDGE COURSE FOR MCA BATCH



A two-week Bridge Course for 33 MCA aspirants was inaugurated on 6th November, 2024. The program began with a formal gathering addressed by invited dignitaries who shared their insights and encouragement for the participants. The event marked the beginning of an engaging and preparatory academic journey for the incoming students.

VALEDICTORY PROGRAM OF BRIDGE COURSE



The Bridge Course concluded on 23th November, 2024 with a valedictory session recognizing student achievements in the Product Pitch Hackathon and final assessment. The gathering served as a motivating closure, encouraging students to pursue their academic journey with continued commitment and enthusiasm.

WORKSHOP ON "FINANCIAL LITERACY"



First-year students participated in a Financial Literacy workshop on 11th November, 2024, led by Dr. Shreesha Bhat, Founder & Managing Trustee of Akanksha Charitable Trust, Puttur. The session provided practical insights into personal finance and effective money management strategies.



TALK ON "PROJECT DISSERTATION"

A talk on "Project Dissertation" was conducted by Dr. Rajeshwari M, and Prof. Ramesha K, on 9th April, 2025, as part of TANTROTSAV-Project Expo, for 60 students from Sri Rama First Grade College, Kalladka. The session was interactive, with active student participation and a display of technical skills.

WORKSHOP ON IOT



HANDS-ON SESSION ON FULL STACK WEB DEVELOPMENT

A Hands-On Session on Full Stack Web Development was conducted on 13th February, 2025, for final-year MCA students. The session was led by Mr. Hariprasad K, Senior Software Developer, and Mr. P M Venugopala, Junior Web Developer, from The Web People. The session covered front-end, back-end, and database concepts through real-time coding demonstrations.



A hands-on workshop on IoT was held for final-year MCA students on 10th January, 2025, by Prof. Shivaprasad of Department of Electronics and Communication Engineering. The session covered the fundamentals of IoT, emphasizing its real-world applications and significance in contemporary technology.

STUDENT ASSOCIATION INAUGURATION AND FRESHERS DAY



The student association 'Ankuram' was inaugurated on 21st January, 2025, by Sri Ravikrishna D. Kallaje, Director, VCET Governing Council. The association's goals were outlined, focusing on promoting technical and personal development through workshops, seminars, and cultural events. The event also featured a prize distribution and concluded with a lively Freshers Day celebration.



"You cannot believe in God until you believe in yourself."

MEMORANDUM OF UNDERSTANDING (MOU) ACTIVITY - STAFF EXCHANGE PROGRAM



Sri Rama College, Kalladka, in association with the Internal Quality Assurance Cell (IQAC), organized a Memorandum of Understanding (MoU) activity with the Department of MCA, VCET Puttur, for a Staff Exchange Program for BCA students on 25th January, 2025. The event aimed to promote academic collaboration, knowledge sharing, and skill enhancement through expert-led sessions on project management and emerging technologies.

TALK ON "IEEE AND ITS BENEFITS"



A talk on "IEEE and its Benefits" was organized for first-year MCA students on 28th December, 2024, by Dr. Jeevitha B K, IEEE Branch Counsellor and Associate Professor in Department of Computer Science and Engineering. She discussed IEEE as the world's largest professional organization focused on advancing technology, providing global networking opportunities, resources, and career development.

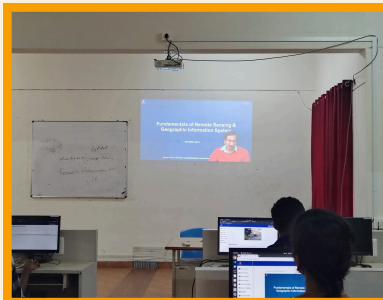
PATH - NAVIGATING THE JOURNEY TO DREAM PLACEMENTS



A session titled "PATH: Navigating the Journey to Dream Placements" was conducted for bridge course students, on 21st November, 2024, featuring insights from

Prof. Megha, Department of MBA & Placement, and Mr. Akash C Bhat, Systems Engineer, TCS, Bengaluru. The session focused on preparing students for successful placement journeys through practical guidance.

GEODATA PROCESSING USING PYTHON & MACHINE LEARNING



An online outreach program on "Geodata Processing Using Python & Machine Learning" was conducted from 17th-28th February, 2025, in collaboration with IIRS-ISRO. The daily sessions, held from 4 PM to 5 PM, saw enthusiastic participation from 93 members, including students and faculty. A total of 87 certificates were awarded, recognizing the active involvement of 7 faculty members, 51 first-year MCA students, and 29 second-year MCA students.

PROJECT PITCH HACKATHON



The Product Pitch Hackathon was organized for bridge course students, to provide a platform to present innovative ideas and develop entrepreneurial thinking, on 21st November, 2024. The event was featured by Dr. Shreesha Bhat, Founder & Managing Trustee of Akanksha Charitable Trust, and Ms. Meghana, Executive Member of the Trust.

TALK ON "LIVING THE VALUES"

A session on Universal Human Values was conducted for first-year MCA students on 26th December, 2024. Prof. Madhavi R Pai, Department of Mathematics, delivered the session, emphasizing the importance of values such as gratitude, truth, love, and harmony with nature in leading a meaningful and purposeful life.



VIVEKA UTSAV

"Viveka-Utsav", a three-day celebration held from 9th - 11th January, 2025, commemorated the birth anniversary of Swami Vivekananda, a symbol of youth empowerment, wisdom, and patriotism. Students from both MBA and MCA departments participated actively in various competitions, displaying enthusiasm and spirit.



WORKSHOP ON "PATHWAYS TO SUCCESS"- EXPLORING HIGHER EDUCATION OPPORTUNITIES

The Training and Placement Cell, in collaboration with the IQAC, organized a workshop titled "Pathways to Success: Exploring Higher Education Opportunities", on 17th February, 2025, at the Golden Jubilee Hall, Vivekananda College, Puttur. Dr. Rajeshwari M and Prof. Neema H from the Department of MCA, VCET, served as resource persons, offering valuable guidance on career paths and higher education opportunities.



STUDENT ACHIEVEMENTS

- Mr. Latheesh K Acharya, Mr. Varun M C, and Ms. Vikhya G C were selected for the KSCST Project Presentation and successfully demonstrated their project titled "Real-Time Workplace Safety Monitoring System" in 2025, under the guidance of Mrs. Neema H.
- Ms. Sharanya, Ms. Yuktha, and Ms. Likitha were selected for the KSCST Project Presentation and successfully demonstrated their project titled "Cocoa Butter Quality Using Machine Learning" in 2025, under the guidance of Dr. Rajeshwari M.
- Ms. Vandya M was selected for the Project to Product initiative in 2025 for the project titled "KSRTC Rural Bus Notification System."
- Ms. Ananya B, Mr. Bhuvan Shetty, Mr. Pruthvik, Mr. Varun M C, and Ms. Vandya M participated in the 24-hour National Level Hackathon organized by Yenepoya Institute of Arts, Science, Commerce, and Management, Yenepoya (Deemed to Be University) on 11th April 2025.
- Ms. Vandya M, Mr. Kiran K, and Mr. Darshan V secured the 2nd Place in the I2CONECCT-2025 Project Exhibition Competition, held at Mangalore Institute of Technology and Engineering (MITE), Moodabidri, Mangalore, on 19th April 2025.
- Mr. Adithya G of I MCA and Ms. Shivani B.T. of II MCA won the 2nd Prize in the Product Launch event at the National Level IT Fest Medha, held at Shreedevi Institute of Technology in 2025.
- Mr. Havyas and Mr. Yashwith, of I MCA, secured the 2nd Prize in the IT Quiz at the National Level IT Fest Medha, held at Shreedevi Institute of Technology in 2025.
- Ms. Chaithali, I MCA secured the 4th Rank in the Mangalore University Examination for the BCA degree.
- Mr. Bhavish Kumar, I MCA secured the 5th Rank in the Mangalore University Examination for the BSc degree.



STAFF ACHIEVEMENTS

1. Dr. Jothimani K, Mrs. Poojalakshmi, Dr. Rajeshwari M, and Mr. Anirudha B G S presented and published a paper titled "Harnessing Deep Learning for Early Detection of Leaf Diseases in Diverse Crops of South Canara" at the IEEE International Conference on InC4, organized by the Department of CSE, CHRIST University, Bangalore, on 14th and 15th March 2025.
2. Mr. Anirudha B G S, Dr. Jothimani K, Dr. Rajeshwari M, and Mrs. Neema H presented and published a paper titled "Transforming Agriculture with IoT and ML: A Smart System for Optimized Water Management and Crop Health" at the IEEE International Conference on InC4, organized by the Department of CSE, CHRIST University, Bangalore, on 14th and 15th March 2025.
3. Dr. Jothimani K, Mr. Anirudha B G S, Mrs. Neema H, and Mrs. Poojalakshmi presented and published a paper titled "Image Processing Approach for Enhanced Cocoa Disease Detection using CNN" at the IEEE International Conference on InC4, organized by the Department of CSE, CHRIST University, Bangalore, on 14th and 15th March 2025.
4. Dr. Jothimani K and Mr. Anirudha B G S delivered a technical talk on "Effective Project Management and Tech Guidance" for BCA students at Sri Rama Degree College, Kalladka, on 25th January 2025.
5. Dr. Rajeshwari M and Ms. Neema H delivered a talk on "Pathway to Success: Exploring Higher Educational Opportunities" to BCA students at Vivekananda Degree College, Puttur, on 17th February 2025.
6. Mr. Ramesha K conducted a workshop on "Database Basics and IoT" for PU students of Government College, Kombettu, on 29th November 2024.
7. Dr. Rajeshwari M and Mr. Ramesha K conducted a session on "Project Dissertation" and "Tech Bytes" for BCA and BSc students of Sri Rama Kalladka College on 9th April 2025.
8. Mr. Anil Kumar K has registered for a PhD in the Computer Vision domain at MAHE, Manipal.
9. Mr. Ramesha K has registered for a PhD in the Computer Networks domain at MAHE, Manipal.
10. Dr. Jothimani K has reviewed papers for IEEE Conferences and Springer Journals.
11. Dr. Jothimani K was a resource person for the Five-Day Virtual Workshop on "Intelligent Computing 4.0" at VIT-AP University from 6th to 10th April 2025, where she presented on "AI for Green Computing: Optimizing Energy Efficiency with AI."
12. Mr. Anil Kumar K served as a reviewer for the International Conference on Artificial Intelligence and Data Engineering (AIDE-2025), held at NMAM Institute of Technology, Nitte, Karkala, in February 2025.

Faculty Excellence



Dr. Rajeshwari M was awarded a PhD for her thesis titled "Pioneering Facial Emotion Analytics: An Innovation Fusion of Deep Learning and Weight Normalized Gradient Boosting Techniques."



TRAILBLAZERS OF SUCCESS: PLACED ACHIEVERS (2022 - 24)



Akash C Bhat
TCS-Bangalore



Bhavana Naik
TCS-Bangalore



Mohd. Afnan
TCS-Bangalore



Samhitha
TCS-Bangalore



Vaishali
TCS-Bangalore



Akshatha S
Accenture



Bramarambha
Innorum



Harshitha Naik
Trigent



Jyothi D
Concentrix



Venugopala
Web People



Rashmitha
Capgemini



Reshma A
LinkEZ



Sharath Holla
AsianPaints



Shivaganesh
PrasannaTech



Tejaswi R
Thk India Pvt



Tejashree
Mphasis



Devaiah A M
PTW



Lohith Naik
PTW



Prajwal
PTW



Shodhan B C
PTW



Mohd. Afnan
EGDK



Sudheendra
EGDK

OUR RECRUITERS



MCA BATCH 2023 - 25

